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Certificate Under 37 C.F.R. § 3.73(b)

Applicant/Patent Owner: Gorard et al.Application No./Patent No.: 09/064,057Filed/Issue Date: April 22, 1999Entitled: Compositions and Methods for Reverse Transcription of Nucleic Acid MoleculesInventor(s): Invitrogen Corporation

(Name of Assignee)

a corporation

(Type of Assignee: e.g., corporation, partnership, individual, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest, or2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. ☐ An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:1. From: Gary E. Gorard, Michael D. Smith and Deb K. ChatterjeeTo: Life Technologies, Inc.The document was recorded in the Patent and Trademark Office at Reel 9353, Frame 9181, or for which a copy thereof is attached.2. From: Life Technologies, Inc. To: Invitrogen Corporation

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☐ Additional documents in the chain of title are listed on a supplemental sheet.☒ Copies of assignments or other documents in the chain of title are attached.**[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]**

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Signature: Alan W. HammondName: Alan W. HammondTitle: Chief Intellectual Property CounselDate: July 24, 2003

PFG/DC/12972A.1